



*HS approved*

PATENT  
20052/36543B

IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE

Applicants:

**HAY et al.**

Serial No.: 10/043,403

For: APPARATUS AND  
METHODS FOR SELECTING  
FARMS TO GROW A CROP OF  
INTEREST

Filed: January 10, 2002

Group Art Unit: 2163

Examiner: Not Yet Assigned

) I hereby certify that this paper is being  
) deposited with the United States Postal  
) Service as first-class mail, postage  
) prepaid, in an envelope addressed to:  
) Assistant Commissioner for Patents,  
) Washington, D.C. 20231, on this date:

) **February 18, 2003**

) *James A. Flight*  
) James A. Flight  
) Registration No. 37,622  
) Attorney for Applicants

**POWER OF ATTORNEY AND  
REVOCATION OF PRIOR POWERS**

**RECEIVED**

FEB 28 2003

**GROUP 3600**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

RENESSEN, LLC, the assignee of record of the entire interest in the above-identified application, as set out in the executed assignment and request for assignment recordation form (attached hereto as Exhibit A), hereby revokes all Powers of Attorney previously given in this application.

POWER OF ATTORNEY: The following attorneys are hereby appointed with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

James A. Flight (37,622)	Mark C. Zimmerman (44,006)	James F. Goedken (44,715)	Mark G. Hanley (44,736)
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of Grossman & Flight, LLC., Suite 4220, 20 North Wacker Drive, Chicago, Illinois 60606.

I have reviewed the Assignment documents, and to the best of assignee's knowledge and belief, title is in the assignee seeking to take action.

Send all correspondence and direct all telephone calls related to this application to: James A. Flight, Registration No. 37,622, Grossman & Flight, LLC., Suite 4220, 20 North Wacker Drive, Chicago, Illinois 60606, telephone number (312) 580-1020.

The undersigned is authorized to execute this document on behalf of the assignee.

RENESEN, LLC  
3000 Lakeside Drive  
Suite 300  
Bannockburn, Illinois 60015

By: \_\_\_\_\_



Name: Donald J. Silvert

Title: Associate General Counsel

Date: 20 January 2003

11-15-2000



101516926

Office

10.38.00

1. Name of party or parties conveying an interest:

Norman Hay  
John Jeffrey Schlachtenhaufen  
James Francis Ulrich  
Bruce H. Barnett  
Robert Andrew Barclay



2. Name and address of party or parties receiving an interest:

Name: Renessen LLC, a Delaware corporation  
Address: 3000 Lakeside Drive Suite 300  
City: Bannockburn  
State: Illinois  
Zip: 60015

3. Description of the interest conveyed:

☒ Assignment  
☐ Merger  
☐ Change of Name  
☐ Security Agreement

Other:

**RECEIVED**  
FEB 28 2003  
**GROUP 3600**

Execution Date: October 23, 2000,

4. Application number(s) or patent number(s).  
Additional sheet attached?  
YES ☐ NO ☒

If the document is being filed together with a new application, the execution date of the application is:

A. Patent Application no.(s): 60/215,982 filed July 5, 2000

B. Patent no.(s):

5. Name and address of party to whom correspondence concerning this cover sheet should be mailed:

Name: James A. Flight  
Reg. No. 37,622  
MARSHALL, O'TOOLE, GERSTEIN,  
MURRAY & BORUN  
Street Address: 6300 Sears Tower  
233 S. Wacker Drive  
City: Chicago  
State: Illinois  
Zip: 60606-6402

6. Number of applications and/or patents identified on this cover sheet: 1

7. Amount of fee enclosed or authorized to be charged: \$40.00

8. Any additional required fee may be charged, or any overpayment credited to our deposit account: 13-2855

9. To the best of my knowledge and belief, the information contained on this cover sheet is true and correct and any copy submitted is a true copy of the original document.

Date:

10/26/00

*James A. Flight*  
James A. Flight  
Reg. No. 37,622

**ASSIGNMENT**

Serial No: 60/215,982

Filed: July 5, 2000

Title: **METHODS AND APPARATUS FOR DEVELOPING  
AN OPTIMIZED CROP GROWING PLAN**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to Renessen LLC, a Delaware corporation, 3000 Lakeside Drive, Suite 300, Bannockburn, Illinois 60015, (hereinafter "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

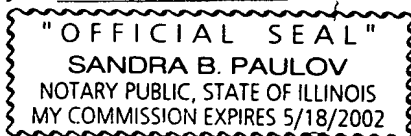
For said consideration the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

MARSHALL, O'TOOLE, GERSTEIN, MURRAY &amp; BORUN, 6300 Sears Tower, 233 South Wacker Drive, Chicago, Illinois 60606-6402

WITNESS our hands this 23<sup>rd</sup> day of October, 2000.

State of ILLINOIS

County of COOK ss.



Norman HAY  
Norman HAY  
2855 Somerset Lane  
Orono, Minnesota 55356

On this 23<sup>rd</sup> day of October, 2000, before me, a Notary Public in and for the County and State aforesaid, appeared Norman Hay, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 5/18/02 Sandra B. Paulov  
Notary Public

\*\*\*\*\*  
WITNESS our hands this 23<sup>rd</sup> day of October, 2000.

State of ILLINOIS

County of COOK ss.



John Jeffrey SCHLACHTENHAUFEN  
John Jeffrey SCHLACHTENHAUFEN  
1204 Inverlieth Road  
Lake Forest, Illinois 60045

On this 23<sup>rd</sup> day of October, 2000, before me, a Notary Public in and for the County and State aforesaid, appeared John Jeffrey Schlachtenhaufen, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

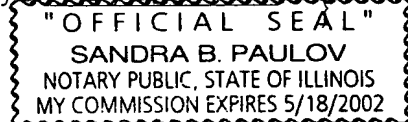
WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 5/18/02 Sandra B. Paulov  
Notary Public

\*\*\*\*\*  
WITNESS our hands this 23<sup>rd</sup> day of October, 2000.

State of ILLINOIS

County of COOK ss.



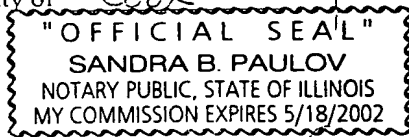
James Francis ULRICH  
James Francis ULRICH  
11 East Louis Avenue  
Lake Forest, Illinois 60045

On this 23<sup>rd</sup> day of October, 2000, before me, a Notary Public in and for the County and State aforesaid, appeared James Francis Ulrich, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 5/18/02 Sandra B. Paulov  
Notary Public

\* \* \* \* \*

WITNESS our hands this 23<sup>rd</sup> day of October, 2000.State of ILLINOISCounty of COOK SS.

Bruce H. Barnett  
Bruce H. BARNETT  
671 South Balmoral Court  
Lake Forest, Illinois 60045

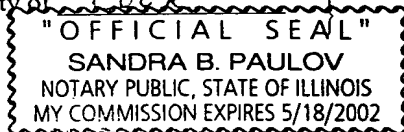
On this 23<sup>rd</sup> day of October, 2000, before me, a Notary Public in and for the County and State aforesaid, appeared Bruce H. Barnett, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 5/18/02

Sandra B. Paulov  
Notary Public

\* \* \* \* \*

WITNESS our hands this 23<sup>rd</sup> day of October, 2000.State of ILLINOISCounty of COOK SS.

Robert Andrew Barclay  
Robert Andrew BARCLAY  
21038 Woodbury Court  
Hawthorn Woods, Illinois 60047

On this 23<sup>rd</sup> day of October, 2000, before me, a Notary Public in and for the County and State aforesaid, appeared Robert Andrew Barclay, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 5/18/02

Sandra B. Paulov  
Notary Public